



TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/868,986
	Filing Date	May 25, 2001
	First Named Inventor	Atsushi Yamamoto, et al
	Art Unit	2821
	Examiner Name	Hoang V. Nguyen
Total Number of Pages in This Submission 6+52 Drawings	Attorney Docket No.	MTS-3256US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Issue Fee Transmittal (2) Submission of Formal Drawings Return Postcard
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual	Allan Ratner	Registration No. (Attorney/Agent)	19,717
Signature			
Date	September 30, 2003		

CERTIFICATE OF TRANSMISSION / MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:			
		September 30, 2003	
Name (Print/Type)	Allan Ratner		
Signature		Date	September 30, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.
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PTO/SB-17 (AW 1/27/03) (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
It displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1618

Complete if Known

Application Number	09/888,896
Filing Date	May 25, 2001
First Named Inventor	Atsushi Yamamoto, et al
Examiner Name	Hoang V. Nguyen
Art Unit	2821
Attorney Docket No.	MTS-3255US

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account:		Large Entity Small Entity	
Deposit Account Number: 18-0350		Fee Code Fee (\$)	
Deposit Account Name: RatnerProstia		Fee Description Fee Paid	
The Commissioner is authorized to: (check all that apply)		1051 130 2051 65 Surcharge - late filing fee or oath	
<input type="checkbox"/> Charge fee(s) indicated below		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
<input type="checkbox"/> Credit any overpayments		1053 130 1053 130 Non-English specification	
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application		1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
1. BASIC FILING FEE		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
Large Entity Small Entity		1251 110 2251 55 Extension for reply within first month	
Fee Code Fee (\$)	Fee Code Fee (\$)	1252 410 2252 205 Extension for reply within second month	
1001 750 2001 375 Utility filing fee		1253 930 2253 465 Extension for reply within third month	
1002 330 2002 165 Design filing fee		1254 1,450 2254 725 Extension for reply within fourth month	
1003 520 2003 260 Plant filing fee		1255 1,970 2255 985 Extension for reply within fifth month	
1004 750 2004 375 Reissue filing fee		1401 320 2401 160 Notice of Appeal	
1005 160 2005 80 Provisional filing fee		1402 320 2402 160 Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 0		1403 280 2403 140 Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
Total Claims -20** = 0 X Fee from below = 0		1452 110 2452 55 Petition to revive - unavoidable	
Independent Claims -3** = 0 X Fee from below = 0		1453 1,300 2453 650 Petition to revive - unintentional	
Multiple Dependent Claims X Fee from below = 0		1501 1,300 2501 650 Utility issue fee (or reissue)	
Large Entity Small Entity		1502 470 2502 235 Design issue fee	
Fee Code Fee (\$)	Fee Code Fee (\$)	1503 630 2503 315 Plant issue fee	
1202 18 2202 9 Claims in excess of 20		1480 130 1460 130 Petitions to the Commissioner	
1201 84 2201 42 Independent claims in excess of 3		1807 50 1807 50 Processing fee under 37 CFR 1.17(a)	
1203 280 2203 140 Multiple dependent claim, if not paid		1806 180 1806 180 Submission of Information Disclosure Stmt	
1204 84 2204 42 ** Reissue independent claims over original patent		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
SUBTOTAL (2) (\$) 0		1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
*or number previously paid, if greater; For Reissues, see above		1801 760 2801 375 Request for Continued Examination (RCE)	
		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify) Publication Fee and Advance Copy Fee (6 Copies) 318	
		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1618	

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Allan Ratner	Registration No./Attorney/Agent	10,717
Signature		Telephone	(810) 407-0700
		Date	September 30, 2003

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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**
Commissioner for Patents
Alexandria, Virginia 22313-1450
Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark up with any corrections to use Block 1)

7590

08/18/2003

Allan Ratner
 Ratner & Prestia
 One Westlakes, Berwyn, Suite 301
 P.O. Box 980
 Valley Forge, PA 19482-0980

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Allan Ratner (Depositor's name)
 (Signature)
 September 30, 2003 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/866,996	05/25/2001	Atsushi Yamamoto	MTS-3255US	5806

TITLE OF INVENTION: ANTENNA, ANTENNA DEVICE, AND RADIO EQUIPMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600 1618	11/18/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, HOANG V	2821	343-789000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. RatnerPrestia

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Matsushita Electric Industrial Co., Ltd. Osaka, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ Corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee

☒ Advance Order - # of Copies 6

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-0350 (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

Allan Ratner

(Authorized Signature)

September 30, 2003

(Date)

Reg. No. 19,717

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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10/09/2003 GGEBREG1 00000027 09866996

01 FC:1501

1300.00 OP

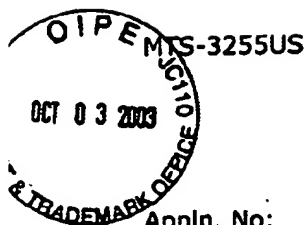
02 FC:1504

300.00 OP

03 FC:8001

18.00 OP

TRANSMIT THIS FORM WITH FEE(S)



#12
JG PATENT

BB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No: 09/866,996
Applicant: Atsushi Yamamoto, et al
Filed: May 25, 2001
Title: ANTENNA, ANTENNA DEVICE, AND RADIO EQUIPMENT
TC/A.U.: 2821
Examiner: Hoang V. Nguyen

SUBMISSION OF FORMAL DRAWINGS

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the requirement dated August 18, 2003 for the submission of formal drawings in the above-identified application, formal drawings are submitted herewith.

Respectfully submitted,


Allan Rather, Reg. No. 19,717
Attorney for Applicants

AR:ds

Enclosures: (52) Sheets of Formal Drawings

Dated: September 30, 2003

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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September 30, 2003
